


Source: All Sources : Area of Law - By Topic : Patent Law : Patents : U.S. Patents : Utility Patents 
Terms: **patno is 5717204** ([Edit Search](#))

*Pat. No. 5717204, **

5,717,204

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Feb. 10, 1998

Inspecting optical masks with electron beam microscopy

REISSUE: Reissue Application filed Feb. 10, 2000 (O.G. Aug. 1, 2000) Ex. Gp.: 2878; Re. S.N. 09/502,534

Reissue Application filed Feb. 10, 2000 (O.G. May 2, 2000) Ex. Gp.: 2878; Re. S.N. 09/502,120

INVENTOR: Meisburger, Dan, San Jose, California
Brodie, Alan D., Palo Alto, California
Chen, Zhong-Wei, San Jose, California
Jau, Jack Y., Fremont, California

ASSIGNEE-AT-ISSUE: KLA Instruments Corporation, San Jose, California (02)

APPL-NO: 606,854

FILED: Feb. 26, 1996

REL-US-DATA:

Continuation of Ser. No. 252,763, Jun. 2, 1994 now abandoned Which is a continuation-in-part of Ser. No. 889,460, May 27, 1992 now abandoned

INT-CL: [6] H01J 37#26

US-CL: 250#310; 250#306; 250#307; 250#397

CL: 250

SEARCH-FLD: 250#310, 306, 307, 492.1, 397

REF-CITED:

U. S. PATENT DOCUMENTS

| | | | |
|-----------|-----------|-------------------|---------|
| 5,502,306 | 3/1996 * | Meisburger et al. | 250#310 |
| 5,578,821 | 11/1996 * | Meisburger et al. | 250#310 |

PRIM-EXMR: Nguyen, Kiet T.

LEGAL-REP: Jones; Allston L.

CORE TERMS: electron, mask, substrate, secondary, beam, waveform, detector, inspection, backscatter, electron beam, computer, scan, optical, pixel, phase, quartz, deflection, die, chromium, region, column, lens, alignment, conductive, electrode, layer, energy, memory, processor, correspond

ABST:

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Questel-Orbit:

1/1 LGST - (C) LEGSTAT

PN - US 5717204 [US5717204]

AP - US 606854/96 19960226 [1996US-0606854]

DT - US-P

ACT - 19960226 US/AE-A

APPLICATION DATA (PATENT)

{US 606854/96 19960226 [1996US-0606854]}

- 19980210 US/A

PATENT

- 20000502 US/RF

REISSUE APPLICATION FILED

20000210

- 20000801 US/RF

REISSUE APPLICATION FILED

20000210

UP - 2000-31

1/2 PAST - (C) PAST

AN - 200031-001329

PN - 5717204 A [US5717204]

DT - A (UTILITY)

OG - 2000-08-01

CO - REA

ACT - REISSUE APPLICATION FILED

SH - REISSUE APPLICATION FILED

1/1 CRXX - (C) CLAIMS/RRX

AN - 2940859

PN - 5,717,204 A 19980210 [US5717204]

PT - E (Electrical)

PA - Kla Instruments Corp

ACT - 20000210 REISSUE REQUESTED

Issue Date of O.G.: 20000502

Reissue Request Number: 09/502120

Examination Group responsible for Reissue process: 2878

- 20000210 REISSUE REQUESTED

Issue Date of O.G.: 20000801

Reissue Request Number: 09/502534

Examination Group responsible for Reissue process: 2878

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UACT- 2000-08-01